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## NOTICE OF ALLOWANCE AND FEE(S) DUE

23122

7590

05/22/2008

RATNERPRESTIA P O BOX 980 VALLEY FORGE, PA 19482-0980 EXAMINER

GILLESPIE, BENJAMIN

ART UNIT PAPER NUMBER

1796

DATE MAILED: 05/22/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/521,994      | 01/19/2005  | Robert J. Levy       | RCHP-132US          | 1713             |

TITLE OF INVENTION: STEROID LIPID-MODIFIED POLYURETHANE AS AN IMPLANTABLE BIOMATERIAL, THE PREPARATION AND USES THEREOF

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 08/22/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

| maintenance fee notifications.  CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of addre  23122 7590 05/22/2008  RATNERPRESTIA POBOX 980 VALLEY FORGE, PA 19482-0980   |  |  | Fee<br>pap  | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, much as its own certificate of mailing or transmission. |  |  |
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|   |  |  | I he<br>Stat<br>addı<br>tran  | Certific<br>reby certify that this F<br>es Postal Service with<br>ressed to the Mail Sto<br>smitted to the USPTO  | ate of Mailing or Trans<br>ee(s) Transmittal is being<br>sufficient postage for firs<br>op ISSUE FEE address<br>(571) 273-2885, on the d | mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.                        |
|   |  |  |   |   |  | (Depositor's name)   |
|   |  |  | <u> </u>  |   |  | (Signature)  |
|   |  |  |   |   |  | (Date)   |
| APPLICATION NO.   | FILING DATE  |  | FIRST NAMED INVENTOR  | AT  | TORNEY DOCKET NO.  | CONFIRMATION NO.   |
| 10/521,994<br>TITLE OF INVENTION<br>THEREOF   | 01/19/2005<br>: STEROID LIPID-MOI  | DIFIED POLYURETHA  | Robert J. Levy<br>NE AS AN IMPLANTAB  | LE BIOMATERIAL,   | RCHP-132US<br>THE PREPARATION AI   | 1713<br>ND USES  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSUE FE   | E TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional  | NO   | \$1440   | \$300   | \$0   | \$1740   | 08/22/2008   |
| EXAM  | INER   | ART UNIT   | CLASS-SUBCLASS  | ]   |  |  |
| GILLESPIE,  | BENJAMIN   | 1796   | 527-204000  | •   |  |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (3° CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> <li>ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O</li> </ol> |  |  | listed, no name will be printed.  |   |  |  |
| (A) NAME OF ASSIC   | GNEE iate assignee category or   | categories (will not be pr   | T a substitute for filing an  (B) RESIDENCE: (CITY  inted on the patent):  D. Payment of Fee(s): (Plea  A check is enclosed.  Payment by credit car                         | and STATE OR COU  | ration or other private gro  | oup entity   |
| ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies  |  |  | The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |  |  |
| **  | s SMALL ENTITY statu   | is. See 37 CFR 1.27.   | b. Applicant is no lon  |   |  |  |
| NOTE: The Issue Fee and interest as shown by the r  | a Publication Fee (if requeecords of the United Star   | uired) will not be accepted<br>tes Patent and Trademark  | a from anyone other than to Office.   | ne applicant; a register  | ea attorney or agent; or th  | ne assignee or other party in  |
| Authorized Signature  |  |  | Date  |   |  |  |
| Typed or printed name   |  |  |   |   |  |  |
| This collection of inform<br>an application. Confident<br>submitting the completed<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223  | tiality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450. DO | FR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>den, should be sent to th<br>ONOT SEND FEES OR | on is required to obtain or a 1.14. This collection is est depending upon the indivention office COMPLETED FORMS TO   | retain a benefit by the p<br>timated to take 12 mint<br>vidual case. Any comm<br>er, U.S. Patent and Trac<br>O THIS ADDRESS. SF   | ublic which is to file (and<br>ttes to complete, including<br>ents on the amount of tindemark Office, U.S. Depa<br>END TO: Commissioner  | by the USPTO to process) ig gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

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| 10/521,994      | 01/19/2005      | Robert J. Levy       | RCHP-132US             | 1713             |
| 23122 75        | 590 05/22/2008  |                      | EXAM                   | INER             |
| RATNERPREST     | TIA             |                      | GILLESPIE, BENJAMIN    |                  |
| P O BOX 980     |                 |                      | ART UNIT               | PAPER NUMBER     |
| VALLEY FORGE    | , PA 19482-0980 |                      | 1796                   |                  |
|                 |                 |                      | DATE MAILED: 05/22/200 | 8                |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 414 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 414 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

|   | Annlication No.   | Amplicant(a)   |  |  |  |  |
|---|---|--|--|--|--|--|
|   | Application No.   | Applicant(s)   |  |  |  |  |
| Notice of Allowability  | 10/521,994  | LEVY ET AL.  |  |  |  |  |
| Notice of Allowability  | Examiner  | Art Unit   |  |  |  |  |
|   | BENJAMIN J. GILLESPIE   | 1796   |  |  |  |  |
| The MAILING DATE of this communication appe<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI-<br>of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this ap<br>or other appropriate communication<br>GHTS. This application is subject t | plication. If not included n will be mailed in due course. <b>THIS</b> |  |  |  |  |
| 1. $\boxtimes$ This communication is responsive to <u>the response and after</u>  | er final amendment filed 5/8/2008.  |  |  |  |  |  |
| 2. ☑ The allowed claim(s) is/are <u>17-19, 22, 25-30</u> .  |   |  |  |  |  |  |
| <ul> <li>3. Acknowledgment is made of a claim for foreign priority un</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> </ul>   | been received.  |  |  |  |  |  |
| 3. Copies of the certified copies of the priority doc   | cuments have been received in this  | national stage application from the                                    |  |  |  |  |
| International Bureau (PCT Rule 17.2(a)).  |   |  |  |  |  |  |
| * Certified copies not received:  |   |  |  |  |  |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |   | complying with the requirements  |  |  |  |  |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submi<br>INFORMAL PATENT APPLICATION (PTO-152) which give   |   |  |  |  |  |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mus  | t be submitted.   |  |  |  |  |  |
| (a) $\square$ including changes required by the Notice of Draftspers  | on's Patent Drawing Review ( PTO  | -948) attached   |  |  |  |  |
| 1) ☐ hereto or 2) ☐ to Paper No./Mail Date  |   |  |  |  |  |  |
| <ul><li>(b) ☐ including changes required by the attached Examiner's<br/>Paper No./Mail Date</li></ul>   | (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of    |  |  |  |  |  |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the   |   |  |  |  |  |  |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit<br/>attached Examiner's comment regarding REQUIREMENT I</li> </ol>   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892)   | 5. ☐ Notice of Informal F   | Patent Application   |  |  |  |  |
| 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  | 6. ☐ Interview Summary  |  |  |  |  |  |
| 3. ☐ Information Disclosure Statements (PTO/SB/08),   | Paper No./Mail Da<br>7.   | te   |  |  |  |  |
| Paper No./Mail Date   |   |  |  |  |  |  |
| <ol> <li>Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol>   | t 8. ☑ Examiner's Statement of Reasons for Allowance 9. ☐ Other   |  |  |  |  |  |
|   | /Rabon Sergent/<br>Primary Examiner, Art Uni  | t 1796   |  |  |  |  |
|   |   |  |  |  |  |  |

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### Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: Claims 17-19, 22, and 25-30 are deemed allowable over the prior art, because the prior art of record fails to teach a method of making the claimed thiol-modified cholesterol, wherein said cholesterol is reacted with a polyurethane to yield a polyurethane containing steroid lipid substituent.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BENJAMIN J. GILLESPIE whose telephone number is (571)272-2472. The examiner can normally be reached on 8am-5:30pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
- 4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

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like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Rabon Sergent/ Primary Examiner, Art Unit 1796

B. Gillespie